

# **NEW SIGNATURE SERIES 3** SPEAKERS



## 8.8" / 7.7" / 6.5" MARINE COAXIAL SPEAKERS



### NEW SIGNATURE SERIES 3 SPEAKERS







### **PRODUCT** OVERVIEW

#### EXPERIENCE THE POWER OF MUSIC — REVAMPED

The **new**, **revamped Signature Series 3 speakers** push the boundaries of what is possible on the water even further delivering Fusion's stunning signature performance now with **premium CRGBW LED lighting** found on luxury superyachts for an unparalleled on-water audio entertainment experience.

Replacing the existing Signature Series speaker range, the new Signature Series 3 speakers are available in three speaker sizes (8.8" 330 watts, 7.7" 280 watts and 6.5" 230 watts) and three styles (Sports White, Sports Chrome and Classic White) to fit a wide range of modern vessels and to enhance customers' time out on the water with premium, high-quality audio.

#### SIGNATURE FLAGSHIP ACOUSTIC PERFORMANCE

The new Signature Series 3 speakers deliver Fusion's stunning signature sound by incorporating the finest materials and acoustic technologies such as CURV cone, silk dome tweeters, fully sealed crossover components and optimized magnet structures for a premium, flagship acoustic performance.

#### TRUE-MARINE<sup>™</sup> PHILOSOPHY

Fusion's True-Marine design philosophy stems from our experience confronting the harsh marine environment.

By designing and engineering from the ground up specifically for real-world boating applications, our customers are assured that the equipment they fit into their vessel will deliver quality entertainment season after season — the new Signature Series 3 speakers comes with a 3-year warranty.

#### INDUSTRY-FIRST CRGBW LED LIGHTING

Take your customer's boating experience to the next level with premium aesthetics and upgraded LED lighting found on luxury superyachts to help set the mood. The **new Signature Series 3 sports-style speakers are the world's first marine speakers to incorporate CRGBW LED lighting** for enhanced ambience.

Whereas normal RGB speakers have three LEDs (Red, Green and Blue), our CRGBW speakers have five LEDs (Red, Green, Blue, **Cool White** and **Warm White**). The benefit of having CRGBW in comparison with the industry standard RGB is the ability to create a wider range of color blends with 'richer' color tone, delivering a truly premium on-water sound and lighting entertainment experience.

#### **DESIGNED TO COMPLY WITH ISO12216**

The new Signature Series 3 speakers have passed stringent pressure and watertightness tests in accordance to ISO12216 (D1.1 for Areas II, III & IV). This is critically important as it ensures boat builders and customers alike are installing genuinely safe speakers on board their vessel, and achieving ISO12216 compliance is a recognition of the product's superior design and build quality.

#### **IP65 WEATHERPROOF**

The new Signature Series 3 speakers are rated IP65 for water and dust ingress protection, while also meeting industry standards for UV and salt fog protection. This makes them perfect for either indoor or outdoor installation on any vessel in the harsh outdoor marine environments.

### **CRGBW** LIGHTING



#### FULL CONTROL OF THE ILLUMINATION

The **new Signature Series 3 sports-style speakers** illuminate an unprecedented spectrum of colors never before seen on a marine speaker. The ability to combine RGB with Cool White or Warm White produces a new palette of colors to help create a premium, more ambient atmosphere on board your customer's vessel.

Control of the color (static or dynamic), brightness, light mode and speed is made easy with the optional wireless remote control. The intuitive color select wheel allows the user to select whatever color they desire to help set the mood. MARINE COAXIAL SPEAKERS



### **KEY** FEATURES

The new Signature Series 3 speakers, with their innovative technology and design, offer a new world-class audio entertainment experience, featuring:

### **KEY FEATURE**

**KEY FEATURE** 



The innovative CRGBW lighting illuminates a wider range of colors with richer tones than standard RGB, to help set the mood for a premium on-water entertainment experience with enhanced ambience (sports-style speakers only).



CURV is a woven fiber composite which is heat-pressed to form a lighter and stronger cone that delivers greater sound definition and higher output, whilst providing increased protection from marine conditions.



Fusion's True-Marine design philosophy stems from our experience confronting the harsh marine environment. By designing and engineering from the ground up specifically for real-world boating applications, our customers are assured that the equipment they fit into their vessel will deliver quality entertainment season after season.



The silk dome tweeter provides a smooth upper frequency response and increased efficiency, which delivers crystal clear music reproduction.



Delivering an increase in real power and efficiency, the large diameter voice coil provides a signature sound exclusive to the Signature Series 3 speakers.



Rated IP65 for water and dust ingress protection, while also meeting industry standards for UV and salt fog protection. Enjoy confidence that your Signature Series 3 speakers will last season after season in the harsh marine and outdoor environment.



330 watts peak power



4 Ohm impedance



All crossover components are fully sealed, providing full protection from the harsh marine environment. This delivers an improved frequency response at the crossover point for a detailed audio spectrum and a new level of acoustic performance.



The basket is constructed using high-grade engineered plastics to deliver unprecedented durability when exposed to the marine environment.



The Signature Series 3 speakers have passed stringent strength and watertightness tests. This is critically important as it ensures boat builders and consumers alike are installing a genuinely safe speaker system. By achieving ISO12216, the Signature Series speakers earn recognition for their superior design and build quality.

### **NEW SIGNATURE SERIES 3 SUBWOOFERS**



#### SIGNATURE SERIES 3 SUBWOOFERS

SG-SL122SPW	I	SKU	010-02436-10
SG-SL122SPC		SKU	010-02436-11
SG-S102W		SKU	010-02435-00
SG-SL102SPW		SKU	010-02435-10
SG-SL102SPC		SKU	010-02435-11

Matching new 12" 1600 watts and enhanced 10" 600 watts peak powered Signature Series 3 marine subwoofers with CRGBW LED lighting are also available to add another dimension to your onboard audio entertainment experience.



### **PRODUCT** COMPATIBILITY

#### **STEREOS**



#### APOLLO RA770 MS-RA770 | SKU 010-01905-00

Through creative design and technological brilliance, a purpose-built marine audio entertainment system featuring many world-firsts has been created, including many innovations you are used to at home. Tap and swipe your way intuitively through your playlists with the glass touchscreen display, even with wet fingers, and enjoy high-quality music all day long with Wi-Fi<sup>®1</sup> streaming using Apple AirPlay<sup>®</sup> 2 or UPnP.

<sup>1</sup> Wi-Fi is a registered trademark of the Wi-Fi alliance.



### APOLLO RA670

MS-RA670 | SKU 010-02138-00

Award-winning innovation re-embodied, the new Apollo RA670 features Fusion's DSP technology, PartyBus<sup>™</sup>\* capability, over-the-air software updates\*, Wi-Fi audio streaming\* with Apple AirPlay<sup>®</sup> 2\*, Multi-Zone<sup>™</sup> technology in up to 3 Zones, optical audio input, Fusion-Link<sup>™</sup> integration, and an optically bonded 2.7" color display - the RA670 is truly a powerful extension of the Apollo Series.

\* When connected to a wireless network router or integrated into a Wi-Fi enabled Apollo Series stereo network.



#### APOLLO SRX400

MS-SRX400 | SKU 010-01983-00

For convenience without compromising on quality. The premium design, engineering and powerful feature set of the Apollo Series are combined in a compact, versatile form factor in the SRX400. Featuring DSP technology, PartyBus<sup>™</sup> capabilities, over-the-air software updates, built-in Wi-Fi<sup>®1</sup>, Apple AirPlay<sup>®</sup> 2 and an optically bonded 2.7" color display.

#### AMPLIFIERS



#### SIGNATURE SERIES

SG-DA12250	I	SKU	010-01970-00
SG-DA41400	Ι	SKU	010-01969-00
SG-DA51600	I	SKU	010-01968-00
SG-DA61500	Ι	SKU	010-02161-00
SG-DA82000		SKU	010-02162-00

Fusion's most stunning, efficient and powerful marine amplifiers for the ultimate audio experience.

### ACCESSORIES

	DESCRIPTION	SKU	IMAGE
CRGBW REMOTE CONTROL	Enjoy full control of the illumination of your Signature Series 3 CRGBW speakers with this wireless remote control.	010-13060-00	····

### **IMPORTANT** NOTES

The new Signature Series 3 speakers incorporate fly leads on the back with bullet connectors for the LEDs and spade connectors for power. LEDs: The black wire is terminated using a 4 mm female bullet connector and the color wires are terminated using a 4 mm male bullet connectors. Power: The white wire (positive +) is terminated using a 6.3 mm spade connector and the white wire with a black stripe (negative –) is terminated using a 4.8 mm spade connector.

Please note that LED and speaker wires are not included.

### LEGAL INFORMATION

©2020 Garmin Ltd. or its subsidiaries. All rights reserved. Garmin International, Inc., 1200 East 151st Street, Olathe, Kansas, 66062, U.S.A. Garmin (Europe) Ltd, Liberty House, Hounsdown Business Park, Southampton, Hampshire, SO409LR, U.K. Garmin (Asia) Corporation, No.68, Zhangshu 2nd Rd, Xizhi Dist, New Taipei City 221, Taiwan (R.O.C.). Garmin, the Garmin logo, the Garmin delta and Fusion are trademarks of Garmin Ltd. or its subsidiaries and are registered in one or more countries, True-Marine and The Marine Entertainment Standard are trademarks of Garmin Ltd. or its subsidiaries. Specifications and design are subject to change without notice. Garmin Ltd. or its subsidiaries offers a limited Three Year Warranty on this product. Visit www.fusionentertainment. com for full warranty terms and conditions. All other trademarks and service marks mentioned herein, including company names, product names, service names and logos, are the property of their respective owners and their use herein does not indicate an affiliation with, association with, or endorsement of or by Garmin Ltd.



### **TECHNICAL** SPECIFICATIONS

		SG-F882W SG-FL882SPW SG-FL882SPC	SG-F772W SG-FL772SPW SG-FL772SPC	SG-F652W SG-FL652SPW SG-FL652SPC
General	Speaker Size	8.8″	7.7″	6.5″
	Peak Power (Watts)	330	280	230
	RMS Power Rating (Watts)	130	100	75
	Efficiency (1W/1M)	91 dB	91 dB	90 dB
	Frequency Response	50 Hz – 20 kHz	60 Hz – 22 kHz	70 Hz – 22 kHz
	Impedance	4 Ohms	4 Ohms	4 Ohms
	Recommended Amplifier Power (RMS)	25 – 140 W/Ch	25 – 120 W/Ch	30 – 90 W/Ch
	Tweeter Type	Silk Dome	Silk Dome	Silk Dome
	Cone and Surround Material	CURV with rubber surround	CURV with rubber surround	CURV with rubber surround
	Voice Coil Diameter	1.5″	1.4″	1.2″
	LED Color Options	CRGBW (sports style only)	CRGBW (sports style only)	CRGBW (sports style only)
	Water Resistance (IP rating)	IP65	IP65	IP65
Installation	Mounting Diameter Clearance	188 mm (7-3/8")	156 mm (6-1/8")	136 mm (5-3/8")
	Mounting Depth Clearance	105 mm (4-1/8")	86 mm (3-3/8")	79 mm (3-1/8")
Support	Warranty	3 years	3 years	3 years

### GIFT BOX DIMENSIONS

8.8" SPORTS / CLASSIC

(W) 528 mm [20-13/16"]

(H) 260 mm [10-1/4"]

(D) 165 mm [6-1/2"]

7.7" SPORTS

(W) 228 mm [9"]

(H) 143 mm [5-5/8"]

(D) 452 mm [17-13/16"]

7.7" CLASSIC



(W) 248 mm [9-3/4"](H) 143 mm [5-5/8"](D) 497 mm [19-9/16"]

6.5" SPORTS



(W) 218 mm [8-9/16"]
(H) 133 mm [5-1/4"]
(D) 412 mm [16-1/4"]

6.5" CLASSIC



(W) 228 mm [9"](H) 133 mm [5-1/4"](D) 457 mm [18"]

### **PRODUCT** CODES

FUSION CODE	GARMIN PN	EAN-13 BARCODE
SG-F652W	010-02432-00	0753759254544
SG-FL652SPW	010-02432-10	0753759254551
SG-FL652SPC	010-02432-11	0753759254568
SG-F772W	010-02433-00	0753759254605
SG-FL772SPW	010-02433-10	0753759254612
SG-FL772SPC	010-02433-11	0753759254629

FUSION CODE	GARMIN PN	EAN-13 BARCODE
SG-F882W	010-02434-00	0753759254667
SG-FL882SPW	010-02434-10	0753759254674
SG-FL882SPC	010-02434-11	0753759254681



### **TECHNICAL** DRAWINGS



6.5" SIGNATURE SERIES 3 (SG-FL652SPW, SG-FL652SPC, SG-F652W)

SPORTS

CLASSIC

7.7" SIGNATURE SERIES 3 (SG-FL772SPW, SG-FL772SPC, SG-F772W)









SPORTS



8.8" SIGNATURE SERIES 3 (SG-FL882SPW, SG-FL882SPC, SG-F882W)







SPORTS



CLASSIC

#### **MARKETING** RESOURCES Visit FUSIONENTERTAINMENT.COM/RESOURCES Visit the Resource Center and get the latest articles, marketing assets, industry news and more. IGIOT SIGNATURE Logos Line drawings Brochures **Product** images Web banners Catalogues NPRs Merchandising Posters